



Today's Challenges

- Manual data input to MMIS creates inefficiencies and inaccuracy in the replenishment process
- Clinical staff are spending too much of their valuable time chasing supplies to ensure patient safety
- Manual processes adds the risk of stock outs and expired products
- Insufficient data for taking accurate business decisions creates product overstocking

Our Solution

The mobile supply chain software 2-Bin system is an enhancement to the mobile supply chain software CartCount module, MHS's flagship Par Counting and Par Replenishment software application. The mobile supply chain software 2-Bin system uses RFID technology to offer hospitals an advanced and easy-to-use Par Replenishment system requiring minimum user intervention for order generation and fulfillment. The nurse will place the bins /tags in Smart Bin /Tag collection area, based on the replenishment schedule defined in the system. MHS's mobile supply chain software will gather the information and post requisitions to MMIS system.

Benefits

- Manual count and data input to MMIS is eliminated which reduces the workload for both Clinical Staff and Materials staff
- Organized bin locations reduces the time clinicians are spending chasing supplies
- Real time information enables materials staff to respond to stock outs in a timely manner
- Par Optimization with the accurate usage information eliminates overstocking and stock outs

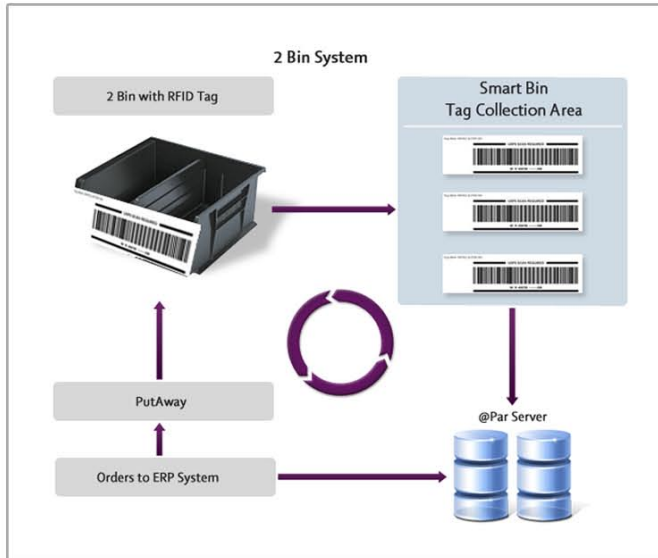
Software Application Capabilities & Features

- Software provides an easy to use front end application to define and setup a 2-Bin location and generate RFID Labels for all the Bin Locations
- One Bin /RFID Tag collection area can be configured to serve multiple Par Locations in a department; therefore; we can have more than one Par Location on a department floor, but the Tag Collection can happen centrally at one location or we can have Tag collection area for each Par Location. The advantage is that your hardware costs can be significantly low when you just one reader that can serve multiple par locations, specifically when they are close to each other.
- Real time information on when the empty Bins /RFID Tags are collected provides useful information to setup accurate replenishment times on a given day
- Stock out alerts can be sent as soon as both the bins /tags for an item is placed in the collection area to enable materials staff to respond quickly to such exceptions. Facilitates easy put away process when the orders are ready to be filled
- Time elapsed from order to fulfillment can be tracked and reported to help build service level reports

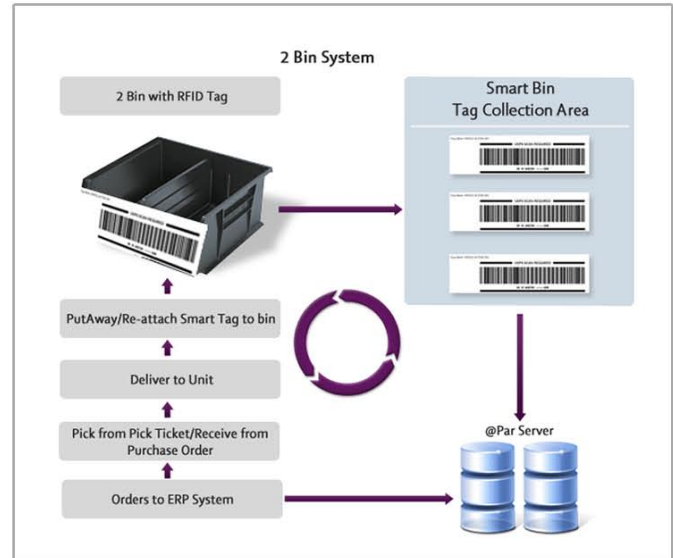
Analytics & Reporting

- Stock Out alerts
- Report to fine-tune replenishment times based on real time product turnover information
- Par Optimization report to eliminate overstocking and stock outs
- Order to fulfillment time tracking

How the system works



Can be integrated with other modules



About MHS

Reduce Cost and Improve Patient Care through customized solutions designed to Optimize the Supply Chain within Hospitals and Health Systems.

Management Health Solutions, Inc. is a premier healthcare information technology organization that provides integrated mobile supply chain software applications, content services, inventory valuation services, master data management and professional services to hospitals and healthcare systems nationwide. The company provides hospitals with software that manages the flow of supplies from the loading dock to the point-of-use, automating reorder, PAR management, replenishment, charge capture and hundreds of other processes. Combined with our services, analytics and optimization solutions, clients gain better visibility & control of their supply chain operations. MHS' software products and services, which are packaged into customized solutions, are designed to optimize the supply chain resulting in increased visibility, greater control, and lower cost and improved patient care.

Mobile Supply Chain Software	Products & Services		
	Professional Services	Master Data Management Services	Inventory Valuation Services
Warehouse	Optimization of Inventory Par Levels	One-Time Data Cleansing	Physical Inventory
Distribution	Assessment of Supply Chain Process	Data Maintenance	Capital Asset Valuation
Clinical	Project Management Services	UNSPSC Classification	Pharmacy Valuation